

ABSTRACT

A method of determining the velocity (v) of a vehicle is provided. The vehicle
5 has at least one pair of a front and a rear wheel which are spaced by a wheel
spacing (B). Front and rear wheel speed signals (ω) are determined which are
indicative of the time dependent behavior of the front and rear wheel speeds,
respectively. The front and rear wheel speed signals (ω) are correlated in order
to determine a specific correlation feature indicative of the time delay (τ)
10 between the front wheel and rear wheel speed signals. The velocity (v) of the
vehicle is determined based on the correlation feature and the wheel spacing
(B).